

# California OES Weather Threat Briefing

Saturday, July 27, 2019  
9:00 AM PDT

**Day 1:** Moderate to high heat related impacts in the Southern and Inland Regions. People most vulnerable include those who are spending lots of time outdoors, those who do not have air conditioning, young children, the elderly, and those with chronic ailments.

National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# **WEATHER KEY POINTS**

**07/27/19 - 08/02/19**

## **Saturday-Sunday**

- Hot, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the inland areas through early next week
- Hot weather will continue across the state
  - Moderate to high heat risk impacts are likely, especially across portions of Inland Region and the Southern Region desert areas on Saturday and Sunday

## **Monday-Tuesday**

- Hot, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the inland areas early next week
- A cooling trend will start to significantly reduce heat impacts across the state
- Monsoon moisture will begin to return on Tuesday with a slight chance of showers and thunderstorms over portions of the Southern Region

## **Wednesday-Friday**

- Cooler weather will continue with little heat impacts expected across most of the state, with moderate heat risk impact over the desert portions of the Southern Region
- The threat of showers and thunderstorms continues over portions of the Southern Region



# CALIFORNIA WEATHER IMPACTS

07/27/19 - 08/02/19

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)				Southern	Southern	Southern	Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			Inland/ Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

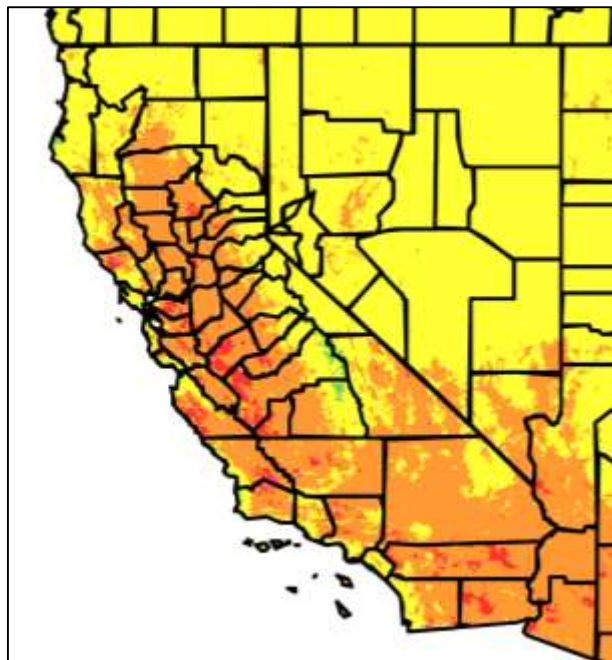


Moderate Impacts

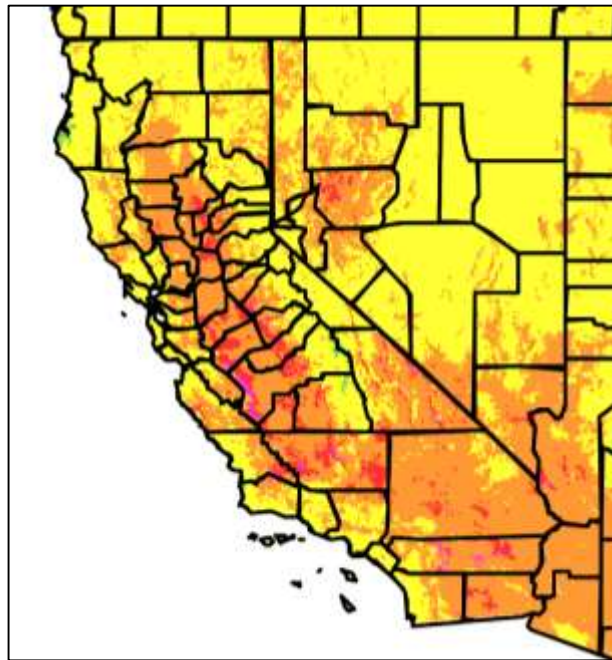


Severe Impacts

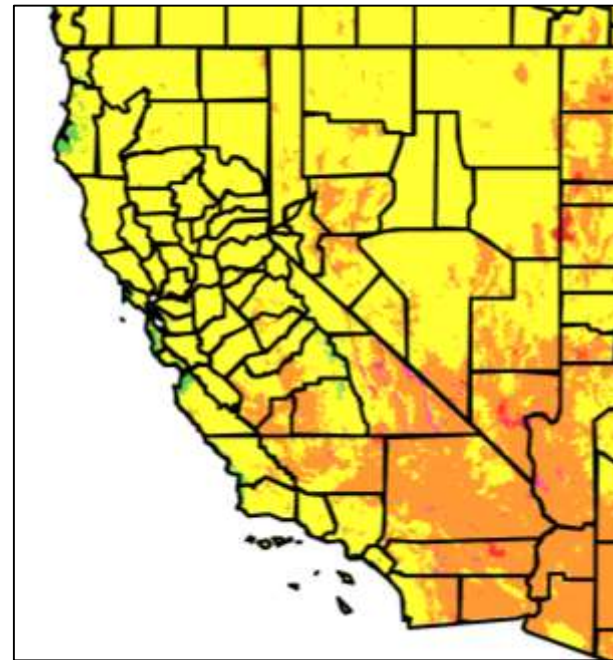
## EXPERIMENTAL HEAT RISK FORECAST



Saturday, July 27



Sunday, July 28



Monday, July 29

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



## PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

**Precipitation (inches)**



# **WEATHER OUTLOOK**

**08/01/19 - 08/09/19**

## **6-10 Day Outlook (August 1 – August 5)**

### **Temperatures**

- Moderate confidence of above normal temperatures likely across the state

### **Precipitation**

- Above normal precipitation slightly favored for the Sierra and much of Southern Region, with near normal precipitation favored elsewhere

## **8-14 Day Outlook (August 3 – August 9)**

### **Temperatures**

- Above normal temperatures likely across the state

### **Precipitation**

- Odds of near normal precipitation favored along the Central and Southern coastline, and odds of above normal precipitation favored elsewhere



Information provided by:

**National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: [wr.roc@noaa.gov](mailto:wr.roc@noaa.gov)

Web: <http://www.wrh.noaa.gov>

